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works not published at the time the MS. was submitted. If it be a crime for an almanac to differ from an encyclopedia, there are many sinners. If the paper had been intended as a revision of the classification rather than a mere annotated list with references to such works as were consulted for assistance of amateurs, the severity might seem merited.

Finally, typographical errors are to be greatly regretted, and the genius of the compositor who renders *gnathites* qualities, borders on the sublime, yet any one who has attempted to secure a correct rendering of scientific names from compositors unfamiliar with them, will readily understand that the lack of opportunity for second reading of proof might cover many sins; however, Mr. Kingsley has compiled a quite complete list of errata, covering the important errors.

In conclusion the writer would add that the paper was collected from notes gathered at different times for another purpose, and the material was given its present form for reasons mentioned, and not without the advice of those of greater experience.

The present intention is to continue the study with the assistance of works which unfortunately came too late to be used in the preparation of the paper, and assistance and advice is solicited and will be reciprocated as far as possible.

My thanks are due Mr. Kingsley for his attempt to correct any errors which might mislead, and are respectfully tendered.—C. L. Herrick.

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PROCEEDINGS OF SCIENTIFIC SOCIETIES.

ACADEMY OF NATURAL SCIENCES, PHILADELPHIA, Jan. 13.—Prof. C. N. Pierce and E. D. Cope were dropped from the council on account of absence from more than six of the meetings; Prof. Cope having been engaged in a scientific exploration in Oregon. Their re-nomination was refused on the ground that the exclusion from the council is of the nature of a penalty for the absence in question.

Dr. H. C. Chapman remarked on the genito-urinary organs of *Capromys piloroides* (clitoris perforated by the urethra), and on the occurrence of *Cysticerci* in the Macaque.

Jan. 18.—In response to a resolution of the Academy, the following communication from Prof. Cope was read:

DR. E. J. NOLAN.

Sir:—Yours of the 14th inst. containing a copy of a resolution of the Academy of Natural Sciences, is received. The resolution requests a statement of the grounds on which were based certain assertions which I have made in the Philadelphia *Record* for Jan. 8th, 1880. I take great pleasure in furnishing the desired information, as follows:

First statement. "It may be remarked that at the late election

the reform party polled more votes than at any previous election (48 votes)." Explanation: John S. Haines, one of the candidates of the reform party, received according to the official count, furnished me by a reliable person, forty-two votes by the ballots on colored paper, and six votes by the ballots on white paper, which were thrown out by the tellers. $42 + 6 = 48$. I take as a test of the previous strength of the reform party the vote on the final passage of the present by-laws, by which the professorships were established. After an open discussion of five months they were adopted by a vote of not more than thirty yeas and only two nays.

Second statement. "That they" (*i. e.* the reform party) "elected three out of their five candidates." The three candidates nominated by members of the reform party who were elected, are Dr. A. J. Parker, Edward Potts and Rev. H. C. McCook.

Third statement. "One of whom however" (*i. e.* one of the candidates of the reform party who was elected) "has been irregularly superseded." By this I intended to refer to the fact, that Dr. R. S. Kenderdine, having withdrawn from the candidacy for the position of curator in entire accordance with parliamentary law, was no longer a candidate. That the placing of his name on the ticket at a subsequent meeting by a ruling of the president, was an arbitrary act, done contrary to the continued ruling of the same president for years past, which has not permitted the placing of any name in nomination for office after the last Tuesday in November. To say then that Dr. A. J. Parker has been "irregularly superseded," is to state in the mildest language, a position of affairs, which it is hoped will be, in the interest of fair dealing, soon remedied. I am very truly yours, E. D. COPE.

Verbal remarks by Dr. Leidy on the occurrence of *Filaria immitis* in the dog. Mr. J. A. Ryder remarked on the utilization of electricity for the purpose of instantly killing mollusks in a fully extended condition.

Feb. 3.—Mr. J. A. Ryder spoke on the nucleus of the eggs of limpets, *Crepidula fornicata*.

Feb. 10.—Dr. H. C. Evarts remarked on the occurrence of *Cercaria hyaloecauda* Hald.

Feb. 24.—Dr. Leidy described some Naid worms—*Aulophorus vagus* and *Pristina flagellum* named. Mr. J. S. Kingsley on the holothurian genus *Kolga*.

Mar. 2.—Dr. Leidy remarked on *Dytiscus* and *Mactra*; also, on *Filaria restiformis*, a new human parasite, 26 inches long. Mr. J. S. Kingsley on the structure of the eyes of *Limulus*.

Mar. 9.—Dr. Coates made a verbal communication on some ancient Peruvian pottery exhibited by him. Drs. Coates, Leidy and LeConte, on the ancient Cyclopean structures of Peru, Egypt, etc. Mr. J. A. Ryder described two myriapods, *Scolopendrella notacantha* and *S. gratiæ*, nov. sp.; also, some remarks on the position of the chlorophyll grains in certain *Vorticellæ*.

The following papers have been presented for publication :—
 Jan. 6. "On the Nudibranchiate Gastropod Mollusca of the North Pacific ocean, with special reference to those of Alaska," by Dr. R. Bergh of Copenhagen, Part II.—"The Terrestrial Mollusca inhabiting the Cook's or Harvey islands," by Andrew Garrett.
 Jan. 27. "Carcinological Notes, No. 2; Revision of the *Gelasimi*," by J. S. Kingsley. Feb. 17. "A description of a new Crustacean from the Upper Silurian of Georgia, with remarks upon *Calymene clintonii*," by A. W. Vogdes. Feb. 24. "*Pelagic Amphipoda*," by T. Hale Street, M.D., U.S.N.—"Carcinological Notes, No. 3," by J. S. Kingsley. Mar. 9. "Check-list of the Maiioidea of the Pacific coast," by W. N. Lockington.

CALIFORNIA ACADEMY OF SCIENCES, Feb. 16.—A complete catalogue of the Fungi of the Pacific Coast, compiled by Dr. H. W. Harkness and Justin P. Moore, was presented. An article by Justin P. Moore was read on "Edible Fungi." W. W. Lockington read an article entitled, "Is Evolution Immoral?"

NEW YORK ACADEMY OF SCIENCES, March 22.—Mr. I. C. Russell remarked on the former extent of the Triassic rocks of the Atlantic slope.

BOSTON SOCIETY OF NATURAL HISTORY, March 17.—Dr. M. E. Wadsworth discussed the iron ores of Lake Superior and their associated rocks.

AMERICAN GEOGRAPHICAL SOCIETY, March 23.—Chief Justice Daly delivered the annual address upon the geographical work of the world in 1878 and 1879.

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SELECTED ARTICLES IN SCIENTIFIC SERIALS.

AMERICAN JOURNAL OF SCIENCE AND ARTS.—March. The old river beds of California, by J. Le Conte. Note on the age of the Green mountains, by J. D. Dana. Western limits of the Taconic system, by S. W. Ford. Principal characters of American Jurassic Dinosaurs, by O. C. Marsh.

AMERICAN JOURNAL OF SCIENCE.—April. History of some Precambrian rocks in America and Europe, by T. Sterry Hunt. Synopsis of the Cephalopoda of the Northeastern coast of America, by A. E. Verrill.

JENAISCHE ZEITSCHRIFT FÜR NATURWISSENSCHAFT.—January 31. The brain of *Ammocætes* and *Petromyzon planeri*, with especial reference to the spinal-like brain nerves, by R. Wiedersheim. The skeleton of *Pleurodeles waltli*, by R. Wiedersheim. O. and R. Hertwig continue their researches on the anatomy and histology of the Actinians. Special and general studies on the morphology and development of the Hydra, by W. Haacke.

ZEITSCHRIFT FÜR NATURWISSENSCHAFTLICHE ZOÖLOGIE.—March 1. The article of most general interest is by E. Nauck on the hard parts of the stomach of crabs.